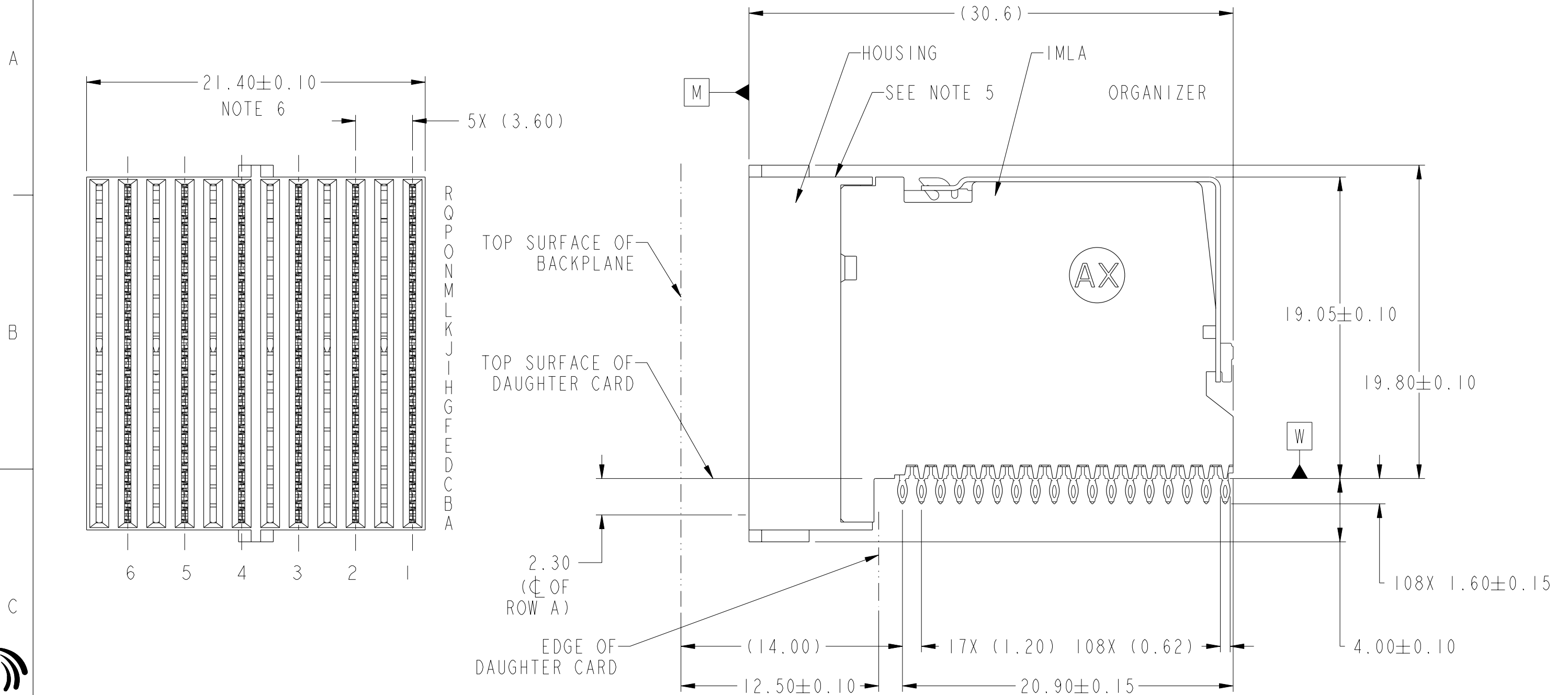

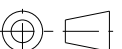






PRODUCT NUMBER  
SEE SHEET 3



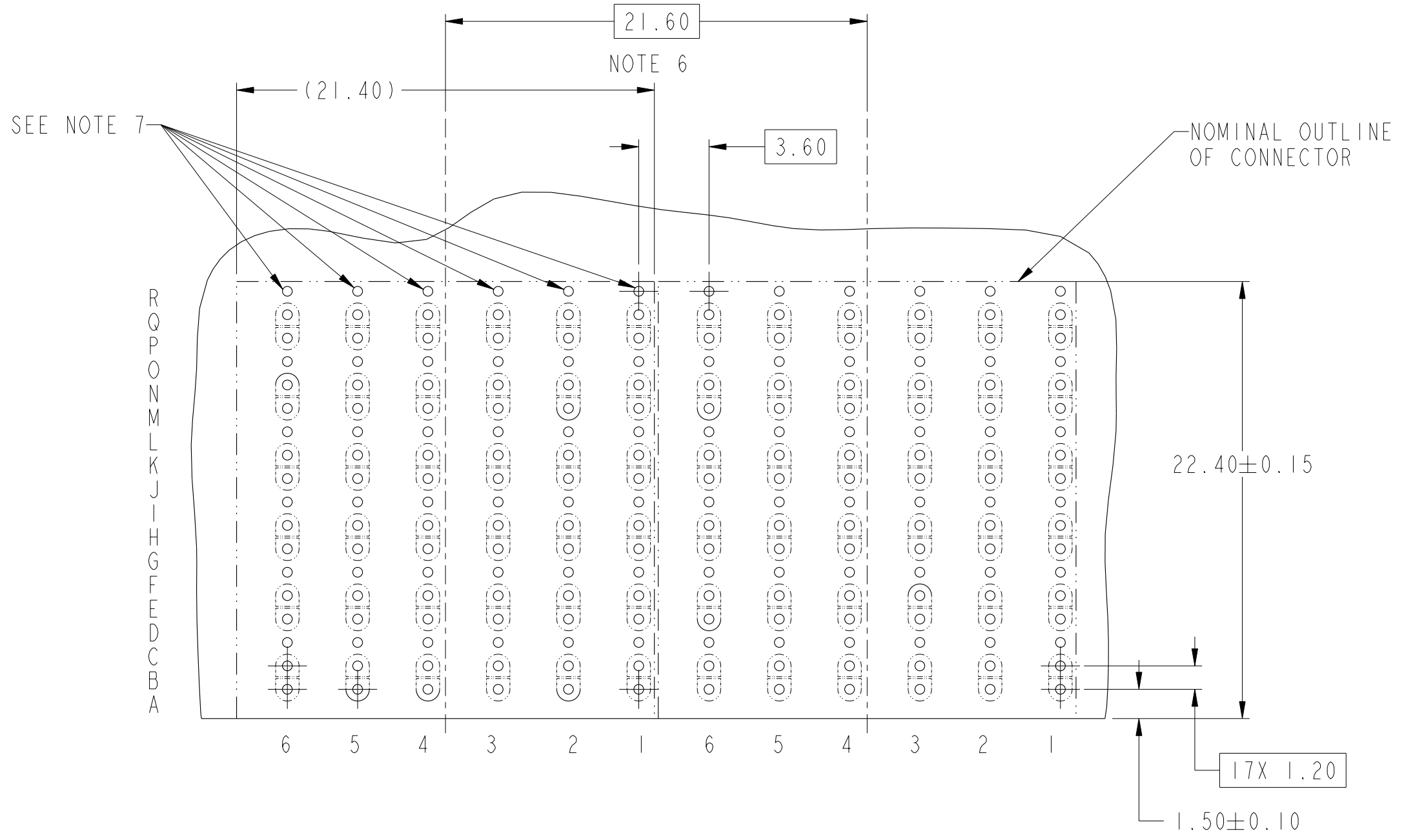
rev	ecn no	dr	date
A	V09-0390	MRG	2009-08-10
-	-	-	-
-	-	-	-
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www.fciconnect.com			surface 		tolerance std		projection 								
			TOLERANCES UNLESS OTHERWISE SPECIFIED												
Dr	STU STONER	2007/05/03	ANGULAR	LINEAR	0.X	±	size	A3							
Eng	S MINICH	2007/05/03			0.XX	±									
Chr	S MINICH	2007/05/03	0°		±°	0.XXX	±	ECN		---					
Appr	S MINICH	2007/05/03	Product family				ZipLine	Spec ref		---					
		title				ZipLine R/A REC ASSY				dwg no		10078550		Rev.	
						6 PAIR, 6 IMLA, 3.6MM PITCH, 21.6MM								A	
		catalog no				-				CUSTOMER		sheet 1 of 3			



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RECOMMENDED PCB LAYOUT  
COMPONENT SIDE  
(TWO ADJACENT FOOTPRINTS SHOWN)  
SEE NOTES 6, 7, & 8.



	title ZipLine R/A REC ASSY		dwg no 10078550	Rev. A
	6 PAIR, 6 IMLA, 3.6MM PITCH, 21.6MM			
	catalog no	-	CUSTOMER	sheet 2 of 3

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10078550-101	TIN/LEAD ALLOY OVER NICKEL
10078550-101LF	TIN OVER NICKEL (LEAD FREE)

- ① - CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0  
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0  
CONTACT: COPPER ALLOY  
ORGANIZER: STAINLESS STEEL
- 2 - CONTACT PLATING:  
SEPARABLE INTERFACE:  
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE  
REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-452  
INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995)  
CENTRAL OFFICE TEST SEQUENCE
- PRESS-FIT TAILS: SEE TABLE
- 3 - PRODUCT SPECIFICATION: GS-12-452
- 4 - APPLICATION SPECIFICATION: GS-20-094
- ⑤ - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- ⑥ - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT  
MODULES IS 21.6MM.
- ⑦ - THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR EXCEPT FOR  
POSITIONS R1, R2, R3, R4, R5, & R6. THESE MUST BE ASSIGNED AS GROUNDS.

- ⑧ - REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION  
ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- 9 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES &  
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 10 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C  
PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION,  
INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- 11 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING  
SPECIFICATION.



ZipLine R/A REC ASSY  
6 PAIR, 6 IMLA, 3.6MM PITCH, 21.6MM  
catalog no

dwg no  
10078550

Rev.  
A

CUSTOMER sheet 3 of 3